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| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL   |  |                              |        | Complete if Known                 |                            |                           |                |           |
|--|--|------------------------------|--------|-----------------------------------|----------------------------|---------------------------|----------------|-----------|
|  |  |                              |        | Application Number                |                            | Patent#: 7,407,783        |                |           |
|  |  |                              |        | Filing Date                       |                            | Issued: August 5, 2008    |                |           |
| For FY 2008  |  |                              |        | First Named Inv                   | Named Inventor Nobuyuki YO |                           | SHIDA          |           |
| FOI F1 2006  |  |                              |        | Examiner Name C.L. Fronda         |                            | C.L. Fronda               |                |           |
| Applicant claims small entity status. See 37 CFR 1.27  |  |                              |        | Art Unit                          |                            | 1652                      |                |           |
| TOTAL AMOUNT OF PAYMENT (\$) 230.00  |  |                              |        | Attorney Docket No. 0020-5361P    |                            |                           | JS1            |           |
| METHOD OF PAYMENT (check all that apply)   |  |                              |        |                                   |                            |                           |                |           |
| Check Credit Card Money Order None Other (please identify):  |  |                              |        |                                   |                            |                           |                |           |
| X Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP   |  |                              |        |                                   |                            |                           |                |           |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)   |  |                              |        |                                   |                            |                           |                |           |
| x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee   |  |                              |        |                                   |                            |                           |                |           |
| Charge any additional fee(s) or underpayments of   |  |                              |        |                                   |                            |                           |                |           |
| FEE CALCULATION  |  |                              |        |                                   |                            |                           |                |           |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES  |  |                              |        |                                   |                            |                           |                |           |
| FILING FEES SEARCH FEES EXAMINATION FEES   |  |                              |        |                                   |                            |                           |                |           |
| Application Type   | Fee (\$)   | Small Entity<br>Fee (\$) Fee | e (\$) | Small Entity<br>Fee (\$)          | Fee (\$)                   | Small Entity<br>Fee (\$)  |                | Paid (\$) |
| Utility  | 310  |                              | 10     | 255                               | 210                        | 105                       |                |           |
| Design   | 210  | 105 1                        | 00     | 50                                | 130                        | 65                        |                |           |
| Plant  | 210  | 105 3                        | 10     | 155                               | 160                        | 80                        |                |           |
| Reissue  | 310  | 155 5                        | 10     | 255                               | 620                        | 310                       |                |           |
| Provisional  | 210  | 105                          | 0      | 0                                 | 0                          | 0                         |                |           |
| 2. EXCESS CLAIM FEES Small Entity  |  |                              |        |                                   |                            |                           |                |           |
| Fee (\$) Fee (\$)  |  |                              |        |                                   |                            |                           |                |           |
| Each claim over 20 (including Reissues)  |  |                              |        |                                   |                            |                           | 50             | 25        |
| Each independent claim over 3 (including Reissues)   |  |                              |        |                                   |                            |                           | 210            | 105       |
| Multiple dependent claims  |  |                              |        |                                   |                            |                           | 370            | 185       |
| Total Claims Extra   |  | Fee (\$) Fe                  | ee Pai | id (\$)                           |                            | Multiple Dependent Claims |                |           |
| - = X = HP = highest number of total claims paid for, if greater than 20.  |  |                              |        |                                   | <u>F</u>                   | ee (\$)                   | Fee Paid (     | <u>i)</u> |
| -  |  |                              | e Pai  | id (\$)                           |                            | -                         |                | _ "       |
| -=   | x  | =                            |        |                                   |                            |                           |                |           |
| HP = highest number of independent claims paid for, if greater than 3.   |  |                              |        |                                   |                            |                           |                |           |
| 3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |  |                              |        |                                   |                            |                           |                |           |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)  -100 = //50 = (round up to a whole number) x  |  |                              |        |                                   |                            |                           | Fee Paid (\$)  |           |
| 4. OTHER FEE(S)  |  |                              |        |                                   |                            |                           | Fees Paid (\$) |           |
| Non-English Specification, \$130 fee (no small entity discount)  |  |                              |        |                                   |                            |                           |                |           |
| Other (e.g., late filing surcharge): 1811 Certificate of correction  |  |                              |        |                                   |                            |                           | 100.00         |           |
| 1808 Processing Fee 130.00   |  |                              |        |                                   |                            |                           |                |           |
| SUBMITTED BY   |  |                              |        |                                   |                            |                           |                |           |
| Signature  | may  | FA10 330                     |        | egistration No.<br>ttorney/Agent) | 28,977                     | Telephone                 | (703) 20       | 5-8000    |
| Name (Print/Type) Gerald M   | Name (Print/Tybe) Gerald M. Murphy, Jr. Date November 17, 2008 |                              |        |                                   |                            |                           |                |           |
|  |  |                              |        |                                   |                            |                           |                |           |